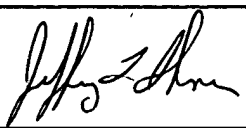




REMARKS

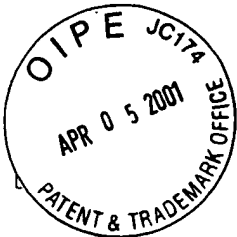
A substitute Sequence Listing has been provided in response to the Notice to Comply. This substitute Sequence Listing is identical to the original Sequence Listing except (a) the application information has been updated and (b) the residue numbers have been correctly identified in the features sections for SEQ ID NOs:1 and 171. The substitute Sequence Listing does not present any new matter. Entry of the substitute Sequence Listing is requested. A computer readable form and an appropriate statement accompany this amendment.

RESPECTFULLY SUBMITTED,					
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957				
SIGNATURE				DATE	5 APRIL 2001
Address	ROTHWELL, FIGG, ERNST & MANBECK, pc Suite 701-East, 555 13th Street, N.W.				
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.



EXAMINER	
ART UNIT	PAPER NUMBER
	8

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Any inquiry concerning this communication should be directed to Examiner Gabriele E. Bugaisky, Art Unit 1653, whose telephone number is (703) 308-4201 .

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (703) 308-0196.

APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Gabriele E. Bugaisky
3/15/01